

Converting Colors

HunterLab(68.7301, 26.2293,
8.8475)

Have a look what the booklet for
HunterLab(68.7301, 26.2293,
8.8475) contains.

HunterLab(68.5800, 26.3220, 8.5398)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.5800, 26.3220,
8.5398)**

Conversions

Conversions Part 1

Format	Color
Hex	F0A1AD
RGB	240, 161, 173
RGB Percent	94%, 63%, 68%
CMY	0.0588, 0.3686, 0.3216
CMYK	0.00, 0.33, 0.28, 0.06
HSL	351°, 72%, 79%
HSV	351°, 33%, 94%
XYZ	56.2229, 47.0322, 45.6501
YIQ	185.9890, 43.2320, 20.4800

Conversions

Conversions Part 2

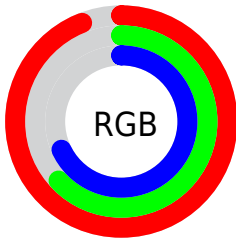
Format	Color
R _Y B	240, 161, 173
Decimal	15770029
CIE Lab	74.21, 30.88, 5.85
CIE LCh	74, 31.430, 10.722
Yxy	47.0344, 0.3776, 0.3159
Android (android.graphics.Color)	4293960109 (0xFFFF0A1AD)
YUV	185.9890, -6.4036, 47.3676
Hunter-Lab	68.5800, 26.3220, 8.5398

Details

The HunterLab color **68.5800, 26.3220, 8.5398** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.8906, -29.0802, 2.9461**, and the grayscale version is **70.0829, -3.7394, 3.8077**.

A 20% lighter version of the original color is **87.1626, 10.8865, 3.9722**, and **46.9582, 24.6581, 6.5275** is the 20% darker color. If you saturate the color by 10%, you get **62.2146, 36.3077, 10.3978**, and if you desaturate by 10%, it is **75.5593, 16.4859, 7.0951**.

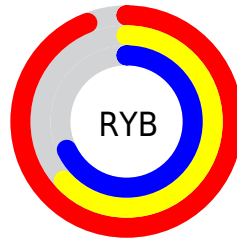
Distribution



Red (94%)

Green (63%)

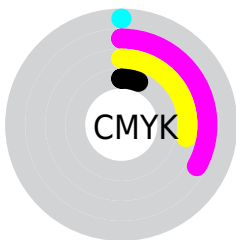
Blue (68%)



Red (94%)

Yellow (63%)

Blue (68%)

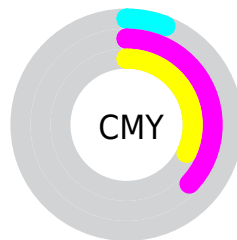


Cyan (0%)

Magenta (33%)

Yellow (28%)

Black (6%)



Cyan (6%)


Magenta (37%)


Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5800, 26.3220, 8.5398 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 68.5800, 26.3220, 8.5398 by changing the saturation by 10% instead.


 68.5800, 26.3220,
8.5398

 68.5800, 26.3220,
8.5398


193.6367, 30.4180,
17.4657

 57.5003, 25.4737,
7.6421


 92.6094, 27.7301,
10.3921

 47.0899, 24.5221,
6.7591


 105.4954, 28.3118,
11.3454

 37.3969, 23.4526,
5.8896


118.9292, 28.8198,
12.3178

 28.4788, 22.2525,
5.0295

132.8892, 29.2593,
13.3094

 20.4100, 20.9118,
4.1715

147.3564, 29.6351,
14.3200

 13.2916, 19.4381,
3.3009

162.3135, 29.9512,

 6.8284, 20.7095,

15.3497

3.9213

177.7450, 30.2111,
16.3983

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.5800, 26.3220,
8.5398

■ 68.5800, 26.3220,
8.5398

■ 62.2146, 36.3077,
10.3978

■ 75.5593, 16.4859,
7.0951

■ 56.5781, 46.1966,
12.6867

■ 83.0480, 6.9228,
6.0136

■ 51.8068, 55.5273,
15.3738

■ 90.9677, -2.3380,
5.2443

■ 48.0333, 63.6200,
18.3325

■ 98.6044, -10.2627,
3.9849

■ 45.3535, 69.6897,

■ 98.6232, -10.1588,

21.3245

3.7173

■ 43.7770, 73.1581,
24.0349

■ 43.1919, 74.2687,
25.5747

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



68.5816, 25.0533, -5.7325



68.5800, 26.3220, 8.5398



68.5816, 19.0571, 19.0362

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



68.5816, 26.3190, 8.5411



68.5816, -21.1164, 21.1184



68.5816, -12.7318, -26.7415

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



68.5800, 26.3220, 8.5398



86.8906, -29.0802, 2.9461

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



68.5816, -23.7633, -16.1867



68.5800, 26.3220, 8.5398



68.5816, -28.3153, 12.0163

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



68.5816, 26.3190, 8.5411



68.5816, -8.8336, 25.2150



68.5816, -29.2418, -1.4503



68.5816, 1.6654, -28.2206

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



68.5800, 26.3220, 8.5398



68.5816, 10.6880, 23.2603



68.5816, -29.2418, -1.4503



68.5816, -16.9231, -24.0470

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



68.5816, 26.3190, 8.5411



91.3675, 4.5241, 6.1728



69.3449, 33.3506, -27.1710



41.7252, 2.7462, 2.9152

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



68.5816, 26.3190, 8.5411



69.1471, 34.8365, 10.3314



75.3544, 10.7579, 20.0891



39.7466, 1.7174, 2.6504



31.9754, 55.0193, 18.6433



9.2860, 16.1037, 4.4421

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



68.5816, 26.3190, 8.5411



69.1471, 34.8365, 10.3314



78.6096, -14.0621, -13.9851



39.7466, 1.7174, 2.6504



31.9754, 55.0193, 18.6433



9.2860, 16.1037, 4.4421

Previews

White Background



This preview shows how the HunterLab color 68.5800, 26.3220, 8.5398 looks on a white background.

Color Contrast Check

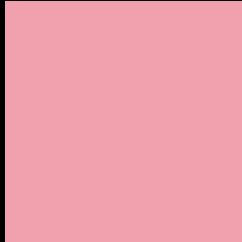
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 68.5800, 26.3220, 8.5398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

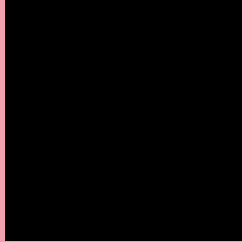
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.5800, 26.3220, 8.5398 Background



This preview shows how black text looks on a background with the HunterLab color 68.5800, 26.3220, 8.5398.



This preview shows how white text looks on a background with the HunterLab color 68.5800, 26.3220,

8.5398.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

68.5800, 26.3220, 8.5398

Protanopia

68.7553, -2.2160, 2.7478

Deuteranopia

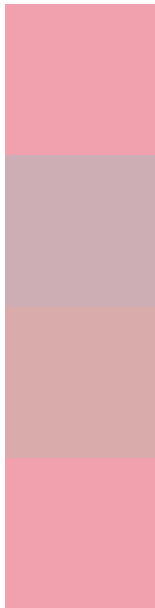
68.7937, 4.5587, 9.6937



Tritanopia

68.5800, 26.3220, 8.5398

Trichromacy



Original Color

68.5800, 26.3220, 8.5398

Protanomaly

68.2550, 7.7918, 4.2207

Deuteranomaly

68.5358, 12.4404, 9.1187

Tritanomaly

68.5800, 26.3220, 8.5398

Monochromacy



Original Color

68.5800, 26.3220, 8.5398

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.2115, 6.5848, 5.3137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5800, 26.3220, 8.5398 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(240, 161, 173)` looks like.

```
.text, #text, p{  
    color:rgb(240, 161, 173)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(240, 161, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 161, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5800, 26.3220, 8.5398 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(240, 161, 173) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(240, 161, 173) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(240, 161, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 161, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 161, 173);  
box-shadow:4px 4px 4px 4px rgb(240, 161,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5800, 26.3220, 8.5398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 161, 173) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(240,  
161, 173) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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